

(FILE 'HOME' ENTERED AT 06:16:37 ON 13 APR 2005)

FILE 'MEDLINE, CAPLUS, SCISEARCH' ENTERED AT 06:22:34 ON 13 APR 2005

L1 255 S (HAIRPIN OR PROBE) (S) RECA  
L2 0 S INSERT SAME TARGET SAME RECA  
L3 0 S L1 AND (DIRECT (A) ATTACHMENT OR COVALENT (A) LINKAGE)  
L4 86 S L1 AND (CLONING OR CLONE OR LIGATE OR LIGATION)  
L5 55 DUP REM L4 (31 DUPLICATES REMOVED)  
L6 41 S L5 AND PY<=1999  
L7 30 S L6 AND (CELL OR TRANSFORMATION OR COLI)  
L8 2 S L7 AND (TRIPLEX OR TRIPLE)  
L9 2 S L6 AND (TRIPLEX OR TRIPLE)  
L10 12 S (TRIPLE) (5A) DNA (S) (TRANSFORMATION)  
L11 10 DUP REM L10 (2 DUPLICATES REMOVED)  
L12 5 S L11 AND PY<=1999  
L13 13318 S RECA  
L14 179 S L13 AND (TRIPLE)  
L15 105 DUP REM L14 (74 DUPLICATES REMOVED)  
L16 10154 S L13 AND PY<=1999  
L17 179 S L13 AND TRIPLE  
L18 105 DUP REM L17 (74 DUPLICATES REMOVED)  
L19 130 S L16 AND TRIPLE  
L20 79 DUP REM L19 (51 DUPLICATES REMOVED)  
L21 10 S L20 AND (CLONING OR LIGATION OR LIGATE OR CLONE OR COVALENT)

FILE 'STNGUIDE' ENTERED AT 06:51:38 ON 13 APR 2005

FILE 'MEDLINE, CAPLUS, SCISEARCH' ENTERED AT 06:53:25 ON 13 APR 2005

L22 43 S L20 AND (ELECTROPORATION OR COLI OR TRANSFORMATION)  
L23 10 S L20 AND (ELECTROPORATION OR COLI OR TRANSFORMATION) (S) TRIPL  
L24 53 S TRIPLE (5A) DNA (S) (ELECTROPORATION OR TRANSFORMATION OR COL  
L25 39 DUP REM L24 (14 DUPLICATES REMOVED)  
L26 27 S L25 AND PY<=1999  
L27 7 S L26 AND DOUBLE (3A) DNA  
L28 13 S TRIPLE (5A) DNA (S) (ELECTROPORATION OR TRANSFORMATION)  
L29 11 DUP REM L28 (2 DUPLICATES REMOVED)  
L30 6 S L29 AND PY<=1999

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	reca adj assisted adj ligation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 15:25
L2	1	reca adj2 ligation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 15:26
L3	8	reca adj2 cloning	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 15:30
L4	459	d-loop	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 15:31
L5	0	d-loop same trasnformation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 15:31
L6	8	d-loop same transformation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 15:31
L7	72	d-loop same reca	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 15:31
L8	0	d-loop same reca and replicaiton	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 15:31
L9	45	d-loop same reca and replication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 15:31

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	("homologous recombination protein" or recA or rec adj "a") and cloning same (triple adj strand or triple adj stranded or three adj stranded)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 05:14
L2	12	("homologous recombination protein" or recA or rec adj "a") and (cloning or clone or ligate or ligation) same (triple adj strand or triple adj stranded or three adj stranded)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 04:56
L3	2528	("homologous recombination protein" or recA or rec adj "a") and (blunt adj end or double adj (strand or stranded or end or terminal or terminus))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 04:58
L4	10984	single adj (end or terminus or terminal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 04:59
L5	291	(blunt adj end or double adj (strand or stranded or end or terminal or terminus)) same I4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 04:59
L6	1	("homologous recombination protein" or recA or rec adj "a") and I5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 05:00
L7	3250	single adj stranded adj5 (end or terminus or terminal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 05:20
L8	1030	(blunt adj end or double adj (strand or stranded) adj5 (end or terminal or terminus)) same I7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 05:19
L9	112	("homologous recombination protein" or recA or rec adj "a") and I8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 05:00

L10	112	("homologous recombination protein" or recA or rec adj "a") and l8 and (cloning or clone or ligation or ligate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 05:00
L11	811	("homologous recombination protein" or recA or rec adj "a") same (cloning or clone or ligation or ligate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 05:00
L12	35	("homologous recombination protein" or recA or rec adj "a") same (cloning or clone or ligation or ligate) and l8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 05:11
L13	1	("homologous recombination protein" or recA or rec adj "a") same l8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 05:12
L14	31	(transformation or transformed or introduced or transduced) adj20 (cell or coli) same (triple adj strand or triple adj stranded or three adj stranded)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 05:16
L15	830	(blunt adj end or double adj (region) adj5 (end or terminal or terminus)) same l7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 05:20
L16	3709	single adj stranded adj5 (region)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 05:20
L17	90	(blunt adj end or double adj (region) adj5 (end or terminal or terminus)) same l16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 05:20
L18	14	(blunt adj end or double adj (region) adj5 (end or terminal or terminus)) same l16 and reca	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 05:23
L19	472	(blunt adj end adj20 (recessed or overhang))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 05:24

L20	1	(blunt adj end adj20 (recessed or overhang)) same reca	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 05:24
L21	5	(blunt adj end adj20 (recessed or overhang)) and (compelxes or colanet or covalently or linkage or clone or clonign or ligation or ligate) same reca	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 05:25
L22	5	(blunt adj end adj20 (recessed or overhang)) and (complexes or covalent or covalently or linkage or clone or cloning or ligation or ligate) adj10 reca	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 05:25
L23	5	(blunt adj end adj20 (recessed or overhang)) and (complexes or covalent or covalently or linkage or clone or cloning or ligation or ligate) adj20 reca	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 05:26
L24	10	reca adj20 (overhang or recessed adj end or single adj stranded adj (region or end or terminus or terminal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 05:32
L25	0	homologous adj sequence same haripin same reca	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 06:02
L26	0	homologous adj sequence same hairpin same reca	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 06:04
L27	15	hairpin same reca	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 06:08
L28	5	"6114121" and cell	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 06:10
L29	0	"6114121.pn." and cell	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 06:08

L30	2	"6114121" and coli	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 06:11
L31	0	"6114121" and transformation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 06:11